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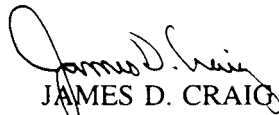
Engineering and Design
DESIGN OF BEACH FILLS

1. Purpose. This manual provides guidance for the design of beach fill projects intended to protect coastal development from coastal storm waves and erosion.

2. Applicability. This manual applies to HQUSACE elements, major subordinate commands, districts, laboratories, and field operating activities having responsibility for design, construction, and operation of civil works projects within the nearshore coastal region.

3. General. This manual discusses the data needed, identifies data sources, and discusses parameters and methods applicable to beach fill design procedures. The importance of borrow material characteristics and procedures for adjusting the fill quantity to account for differences between natural beach material and borrow material are presented. Monitoring needs prior to, during, and following construction are also discussed.

FOR THE COMMANDER:


JAMES D. CRAIG
Colonel, Corps of Engineers
Chief of Staff